

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 71-7

WASTE DISCHARGE REQUIREMENTS
FOR
SINGLETON DISPOSAL GROUNDS

The California Regional Water Quality Control Board, San Francisco Bay Region, finds that:

- A. Singleton Disposal Grounds submitted a report of waste discharge dated January 1, 1966.
- B. The Board adopted waste discharge requirements on September 15, 1966.
- C. The Singleton Disposal Grounds is discharging Class II solid wastes such as rubbish and inert materials onto land adjacent to Singleton Road and Coyote Creek in Santa Clara County.
- D. The beneficial uses of Coyote Creek and the underlying groundwaters are:
 - Domestic Water Supply
 - Irrigation
 - Wading
 - Fishing
 - Fish and wildlife propagation and sustenance, and waterfowl and migratory birds habitat and resting place
 - Esthetic enjoyment.
- E. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the proposed discharge.
- F. The Board in a public meeting on January 28, 1971 heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, the Singleton Disposal Grounds shall comply with the following:

- A. Waste Discharge Requirements
 - 1. The disposal of waste shall not create a nuisance.
 - 2. Waste material shall be confined to the disposal site at all times and shall not be placed in any position where it can be carried from the disposal site and discharged into waters of the state.

3. Decomposable waste material shall not be placed in water or allowed to come in contact with pools of surface water.
4. Methane gas (CH_4) shall not be allowed to develop in such concentrations within refuse cells as to endanger public health or create a nuisance.
5. Carbon Dioxide gas (CO_2) or leachate from the disposal site shall not lower the quality of usable groundwater.
6. Surface water runoff from adjacent areas shall not be allowed to contact decomposable waste material. The disposal site shall be adequately protected against runoff and flooding by storm waters. Adequate protection is defined as protection from at least a 100-year flood.
7. Five feet of compacted clay or equivalent shall be placed between waste material and any sand or gravel encountered.
8. No future excavation shall penetrate below elevation 120 feet (MSL datum).
9. Waste material shall not be discharged within 50 feet of the banks of Coyote Creek.
10. Leachate or ponded water containing leachate shall not be discharged to waters of the state.
11. Liquid, soluble, or toxic waste materials acceptable only at Class I disposal sites, as defined in this Board's Resolution No. 69-42, shall not be discharged or stored at this site at any time.

B. Provisions

1. REPORTING REQUIREMENTS

- a. Prior to discontinuing the use of this site for waste disposal the discharger shall submit a technical report describing the methods to be used to provide continued protection of surface waters and ground waters.
- b. This Order includes items numbered 1 and 6 of the attached "Reporting Requirements" dated August 28, 1970.

2. NOTIFICATIONS

- a. This Board considers the property owner to have a continuing responsibility for correcting any problems which may arise in the future as a result of this waste discharge.
- b. This Order includes items numbered 1, 2, 3, 4, 5 and 6 of the attached "Notifications" dated January 6, 1970.

3. Resolution No. 782 is hereby rescinded.

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on January 28, 1971.

Executive Officer